

FORM PTO-1449
(Substitute)

US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Attorney Docket Number
SHPR-01361USN

Serial No.
10/815,230

**INFORMATION DISCLOSURE CITATION
BY APPLICANT**

Applicant
Charles E. Taylor et al.

Filing Date
March 30, 2004

Group Art Unit
1753

PENDING U.S. PATENT APPLICATIONS

Examiner Initial		Application Number	Filing Date	Inventor	Petition to Expunge	
					Yes	No
SHV	1. *	60/104,573	10/16/1998	Krichtafovitch		X
SHV	2. *	10/405,193	4/1/2003	Lee et al.		X

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Publication Date	Country	Translation	
					Yes	No
SHV	3. *	WO92/05875 A1	4/16/1992	International	✓	
SHV	4. *	WO96/04703 A1	2/15/1996	International	✓	
SHV	5. *	WO99/07474 A1	2/18/1999	International	✓	
SHV		WO00/10713 A1	3/2/2000	International	✓	
SHV		WO01/47803 A1	7/5/2001	International	✓	
SHV		WO01/48781 A1	7/5/2001	International	✓	
SHV		WO01/64349 A1	9/7/2001	International	✓	
SHV		WO01/85348 A2	11/15/2001	International	✓	
SHV		WO02/20162 A2	3/14/2002	International	✓	
SHV		WO02/20163 A2	3/14/2002	International	✓	
SHV		WO02/30574 A1	4/18/2002	International	✓	
SHV		WO02/32578 A1	4/25/2002	International	✓	
SHV		WO02/42003 A1	5/30/2002	International	✓	
SHV		WO02/066167 A1	8/29/2002	International	✓	
SHV	6. *	WO03/009944 A1	2/6/2003	International	✓	
SHV	7. *	WO03/013620 A1	2/20/2003	International	✓	
SHV	8. *	WO03/013734 A1	2/20/2003	International	✓	
SHV	9. *	EP 0332624 B1	1/2/1992	Europe	✓	
SHV	10. *	EP 0433152 A1	12/10/1990	Europe	✓	
SHV	11. *	CN 2111112 U	7/29/1972	China	✓	
SHV	12. *	CN 2138764 Y	6/27/1993	China	✓	
SHV	13. *	CN 2153231 Y	12/18/1993	China	✓	
SHV	14. *	CN 87210843 U	7/6/1988	China	✓	
SHV	15. *	DE 2206057	8/16/1973	Germany	✓	

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SHV		FR 2690509	10/29/1993	France	✓	
SHV	16. *	GB 643,363	9/20/1950	Great Britain	✓	
SHV	17. *	JP S51-90077	8/6/1976	Japan	✓	
SHV	18. *	JP S62-20653	2/7/1987	Japan	✓	
SHV		JP 10137007	5/26/1998	Japan	✓	
SHV		JP 11104223	4/20/1999	Japan	✓	
SHV		JP 2000236914	9/5/2000	Japan	✓	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

SHV		"Zenion Elf Device," drawing, prior art.
SHV		Electrical schematic and promotional material available from Zenion Industries, 7 pages, August 1990.
SHV		Promotional material available from Zenion Industries for the Plasma-Pure 100/200/300, 2 pages, August 1990.
SHV		Promotional material available from Zenion Industries for the Plasma-Tron, 2 pages, August 1990.
SHV		LENTEK Sila™ Plug-In Air Purifier/Deodorizer product box copyrighted 1999, 13 pages.
SHV	19. *	Trion Console 250 Electronic Air Cleaner, Model Series 442857 and 445600, Manual for Installation-Operation-Maintenance, Trion Inc., 7 pp., believed to be at least one year prior to Nov. 5, 1998
SHV	20. *	Trion 350 Air Purifier, Model 450111-010, http://www.feddersoutlet.com/trion350.html , 12 pp., believed to be at least one year prior to Nov. 5, 1998
SHV	21. *	Trion 150 Air Purifier, Model 45000-002, http://www.feddersoutlet.com/trion150.html , 11 pp., believed to be at least one year prior to Nov. 5, 1998
SHV	22. *	Trion 120 Air Purifier, Model 442501-025, http://www.feddersoutlet.com/trion120.html , 16 pp., believed to be at least one year prior to Nov. 5, 1998
SHV	23. *	Friedrich C-90A Electronic Air Cleaner, Service Information, Friedrich Air Conditioning Co., 12 pp., 1985
SHV	24. *	LakeAir Excel and Maxum Portable Electronic Air Cleaners, Operating and Service Manual, LakeAir International, Inc., 11 pp., 1971
SHV	25. *	Blueair AV 402 Air Purifier, http://www.air-purifiers-usa.biz/Blueair_AV402.htm , 4 pp., 1996
SHV	26. *	Blueair AV 501 Air Purifier, http://www.air-purifiers-usa.biz/Blueair_AV501.htm , 15 pp., 1997

EXAMINER



DATE CONSIDERED

January 11, 2005 & March 2, 2005

EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

NonAsterisked Items: Copies not submitted because they were submitted in prior application 09/730,499, filed 12/5/00, and relied upon under 35 USC §120.